

2200 Run 5-31-83
NEBRASKA

WEATHER & CROPS

For Week Ending 5/29/83

Issue: 12-83

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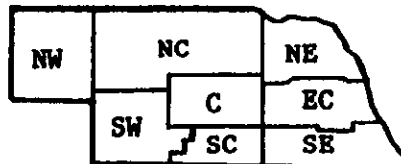
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WEATHER

Temperatures were near normal across Nebraska with warm days and cool nights. Precipitation was light across much of the State. Thundershowers produced amounts of two inches or more in some extreme south-eastern counties.

GENERAL

Farmers in most parts of Nebraska had a good week for fieldwork. With weather cooperating, corn planting was nearly completed (as is normal for the date) and sorghum and soybean planting was nearing the halfway mark. Field preparation for dry bean planting was underway in western fields while eastern producers worked using rotary hoes to break up crusted soils and improve emergence. Winter wheat development was lagging normal by about a week and one-half with only scattered fields heading. Statewide, 5.3 days were considered suitable for fieldwork.

Topsoil moisture supplies rated 3% short, 88% adequate and 9% surplus. Subsoil supplies were 74% adequate and 26% surplus. A year ago, topsoil moisture was 1% short, 22% adequate and 77% surplus. Subsoil supplies were 9% short, 48% adequate and 43% surplus.

CROPS

Corn planting was 94% complete, twice the 45% figure of a year ago and just ahead of 92% normal. Planting in the south central counties was virtually completed with other areas not yet wound up. Emergence of the young crop was slow with cool soils allowing only 40% of the crop up compared to 30% last year and 70% normal.

Sorghum planting was 35% complete compared to only 4% in the ground last year and 60% normal. Soybean planting was near halfway at 45% with comparisons of 3% last year and 55% normal.

Winter wheat condition rated 31% fair, 67% good and 2% excellent. Virtually all the crop had jointed although only 5% was headed. Last year 50% of the crop had headed and 45% is normal.

Alfalfa crop condition was mostly good. Harvest of the first cutting was 5% completed, with 2% last year and 20% normal. Weevil populations were high in a number of eastern counties.

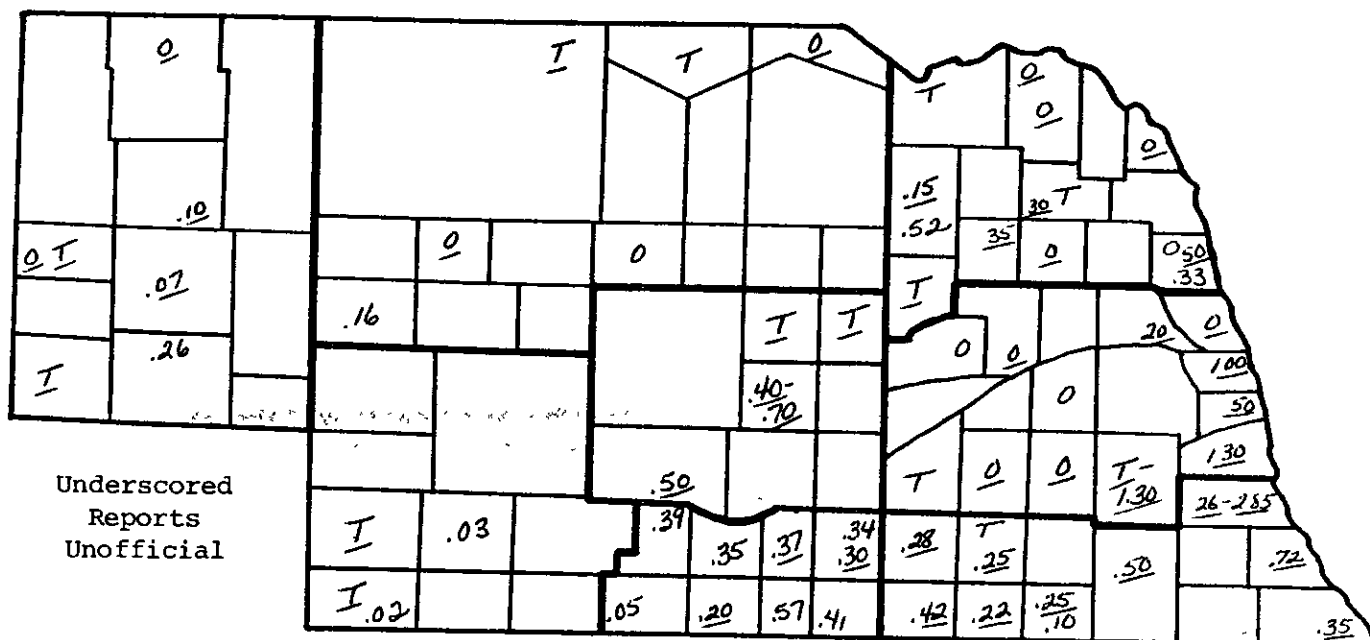
LIVESTOCK

Pasture and range feed supplies were adequate in nearly all areas of the State. Most cattle have been or were being moved to summer pastures. Pasture growth improved with the warm temperatures of the past week. The warm, dry conditions also did much to improve the feedlots across the State.

Precipitation, April 1 - May 27, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week30	.10	.20	.10	.40	.10	.40	.10
Total since April 1	5.20	6.00	6.40	6.20	5.80	5.80	6.40	5.60
Normal since April 1	4.39	4.80	5.64	5.22	5.87	4.49	5.26	6.20

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 27, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 29, 1983

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	89	30	62	--	0
Scottsbluff	88	38	62	+1	.38
Sidney	85	38	61	--	0
NC Ord	89	45	64	--	0
Valentine	96	37	62	+1	.02
NE Norfolk	90	43	65	+1	.15
Sioux City	88	42	62	-3	T
CEN Grand Island	89	40	65	0	.02
EC Lincoln	93	40	65	-1	T
Omaha	88	44	64	-2	.86
SW Imperial	87	40	65	--	0
North Platte	86	36	63	+1	.21

1/ Precipitation totals not included in map above.

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